



Eco-Schools USA Healthy Schools Audit Laboratory Waste



Learning Objectives

- To collect information about toxics and other health-related issues that affects the school building and grounds.
- To draw connections between these issues and the physical health of the school population.
- To interpret and analyze the information gathered to identify priority issues to address.

Curriculum Links

Mathematics, Science, Social Studies, Health, Citizenship

Eco-Schools USA Pathways

Healthy Schools

Is a chemical inventory conducted to help eliminate over-purchasing and reduce disposal costs of unneeded, out-of-date chemicals?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Has the school reduced the quantity of hazardous chemicals stored in the facility to the minimum necessary for quality instruction?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school purchase chemicals in smaller lots and quantities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school substitute non- or less-hazardous chemicals for more hazardous ones in science experiments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are computer simulations or videos substituted for actual experiments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are lab specimens purchased in non-formaldehyde preservatives whenever possible?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are purchasing requests linked into a centralized inventory system to help control the volume of chemicals, eliminate duplicate orders, and ensure that excess chemicals in stock can be used before purchasing more?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is there a safe chemical management system established and in force at the school?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Has the school adopted a standard labeling procedure for chemicals and waste?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is there a designated place for chemical storage and another for waste storage, with spill containment?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are chemicals stored according to their chemical family, and not alphabetically?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are expired materials returned to the suppliers?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are stored chemicals regularly inspected for signs of leakage, rusting, peeled labels, poor storage practices, or any other problem?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is spill and leak protection installed in chemical storerooms?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Adapted from Illinois EPA Green Schools Checklist

You will want to keep the data in this table handy, as you will need to report this information when you apply for an Eco-Schools USA award.	
1) What percentage of the school's cleaning supplies are certified green?	_____ %
2) Does your school have IAQ monitoring program? IAQ – Indoor Air Quality	<input type="checkbox"/> Yes <input type="checkbox"/> No
3) Does your school utilize an integrated pest management approach to treating the school campus?	<input type="checkbox"/> Yes <input type="checkbox"/> No

IMPORTANT NOTE

The three questions above are found on all six Healthy Schools audits. If you have completed this information for already please just copy the information. If you have made progress from the first time you collected data and need to update your metrics please do so.